

### **Attachment 3**

## **2019 Industrial Pretreatment Inspections for NMC compliance**

#### **General Electric (Lancaster Facility)**

1350 Pleasure Road, Lancaster, PA 17601

Groundwater remediation discharge

SIC Code: 9999

Process Flow: 9,844 gpd

Pretreatment: Air Stripping

Municipality: City of Lancaster

Outfall 005

Continuous operation of the groundwater recovery and treatment system is required under a consent order with PA DEP and USEPA. Any changes in operation or temporarily shutting down the system would need to be discussed with PA DEP and USEPA and would require approval by these agencies, as well as with General Electric. Currently there are no holding tanks to temporarily store wastewater before treatment or effluent prior to discharge.

#### **International Paper**

801 Fountain Avenue, Lancaster, PA 17601

Manufacturer of Kraft paper containers

SIC Code: 2653

Process Flow: 1,935 gpd

Pretreatment: None

Municipality: Manheim Township

Outfall 005

The facility does not have a holding tank to store wastewater and is not able to stop discharge during storm events.

#### **J.L. Clark**

303 North Plum Street, Lancaster, PA 17602

Manufacturer of decorative metal containers

SIC Code: 3411

Process Flow: 2,100 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 005

The facility does have a holding tank to store industrial wastewater from their plate production line prior to release. During a storm event, they could hold discharge for a few hours.

Discussions will be held with this minor permittee in 2020 to determine how to implement wastewater storage and modification of the permit will then proceed.

**K&L Plating**

524 East Mifflin Street, Lancaster, PA 17602

Electroplating

SIC Code: 3471

Process Flow: 5,357 gpd

Pretreatment: Chemical precipitation with clarifier and pH adjustment

Municipality: City of Lancaster

Outfall 005

The facility could stop discharge for a very short period of time during a rain event by reducing rinses. However, that interferes with the electroplating process. The facility does not have a holding tank to store wastewater and is not able to stop discharge during storm events

**Kunzler and Company Inc.**

652 Manor Street, Lancaster, PA 17604

Meat Processor (Hams and Hot Dogs)

SIC Code: 2011, 2013

Process Flow: 114,000 gpd

Pretreatment: Oil and grease separation, rotary screen straining, and pH adjustment

Municipality: City of Lancaster

Outfall 002

This facility does not have the capability to stop or hold wastewater discharge during storm events. The only thing the facility could do is drain the pretreatment system prior to a storm, which would then take approximately 8 hours to fill back up. This would be impractical, because storms can be unpredictable, and it would also cause a slug load to the treatment plant prior to the storm event.

**Lancaster Brewing Company**

302-304 North Plum Street, Lancaster, PA 17602

Brew Pub

SIC Code 2082

Process Flow: 1,350 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 005

The brewing processes at this facility occur on a daily basis with two batches of wastewater released each day. The facility does not have a holding tank to store wastewater and is not able to stop discharge during storm events.

**Lancaster General Health (Frederick Street Manhole)**

555 North Duke Street, Lancaster, PA 17604

Hospital

SIC Code: 8062

Average Process Flow for 2018: 203,458 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 005

The facility does not have a holding tank to store wastewater and is not able to stop discharge during storm events. As a hospital continuous discharge must occur.

**Lancaster General Health (Cherry Street Manhole)**

555 North Duke Street, Lancaster, PA 17604

Hospital

SIC Code: 8062

Average Process Flow for 2018: 16,238 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 005

The facility does not have a holding tank to store wastewater and is not able to stop discharge during storm events. As a hospital continuous discharge must occur.

**Lancaster Metals Science Corp.**

826 North Queen Street, Lancaster, PA 17603

Chemical metal etching

SIC Code: 3479

Process Flow: 17,936 gpd

Pretreatment: Neutralization, flocculation, and sedimentation

Municipality: City of Lancaster

Outfall 005

The facility does not have a holding tank to store wastewater and is not able to stop discharge during storm events.

**Mac-It**

275 East Liberty Street, Lancaster, PA 17602

Black Oxide coating line

SIC Code: 3452

Process Flow: 330 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 005

This facility could stop flow by halting their black oxide coating line for a few hours during a storm event with advance notice of a storm, but they do not have a holding tank to store wastewater. Discussions will be held with this minor permittee in 2020 to determine how to practically implement flow stoppage during a rain event and modification of the permit will then proceed.

**J.P. McCaskey High School**

445 North Reservoir Street, Lancaster, PA 17602

School groundwater

SIC Code: 9999

Process Flow: 21,000 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 005

The school does not have the means to stop or re-direct the flow of ground water into the building during any rain event. If they stop pumping the water into the system, it will flood the lower level of the building and render the building uninhabitable.

**Springhouse Brewery**

209 Hazel Street, Lancaster, PA 17603

Brewery

SIC Code: 2082

Process Flow: 700 gpd

Pretreatment: None

Municipality: City of Lancaster

Outfall 002

The brewing process at this facility is intermittent and would not always occur during a rain event. With advance notice of a storm, wastewater from the cleaning process could be held for several hours during a storm event. Discussions will be held with this minor permittee in 2020 to determine how to implement wastewater storage and modification of the permit will then proceed.